IEEE 1451: Empowering the Smart Sensor Revolution
Agenda   (June 7, 2005)

Technical Description and Technology (1:30 p.m. - 2:40 p.m.)

1:30 p.m. - Introduction of participants – Kang Lee

1:40 p.m. - Smart sensors and distributed architecture – Vicky Sweetser

2:00 p.m. - Synopsis of IEEE 1451 smart sensor standards – Kang Lee

2:20 p.m. - Unification of IEEE 1451 family of standards - common TEDS, commands, and functionality – Jamie Wiczer

2:40- 3:00 p.m.   Break for networking

Implementations and Applications (3:00 - 5:30 p.m.)

3:00 p.m. - Need for open sensor interfaces and standards in US Navy – David Perrussel

3:20 p.m. - Development of API for integration with a wireless sensor network
– Jay Nemeth-Johannes

3:40 p.m. - API for integration with Bluetooth wireless sensor network
– Peter Flittner

4:00 p.m. - Smart sensor integration with a wired network – Darold Wobschall

4:20 p.m. – Update and Overview of IEEE 1451.4 Interfaces and Applications – David Potter

4:40 p.m. - SensorNet Advances Sensor Web Based on Standards for Interoperability
– Bryan Gorman

5:00 p.m. - Application of IEEE 1451 Wireless Technology for Homeland Security
-- Benga Erinle

5:20 p.m. Discussion

5:30 p.m. Session adjourn